FIGURE 1A
PRIOR ART

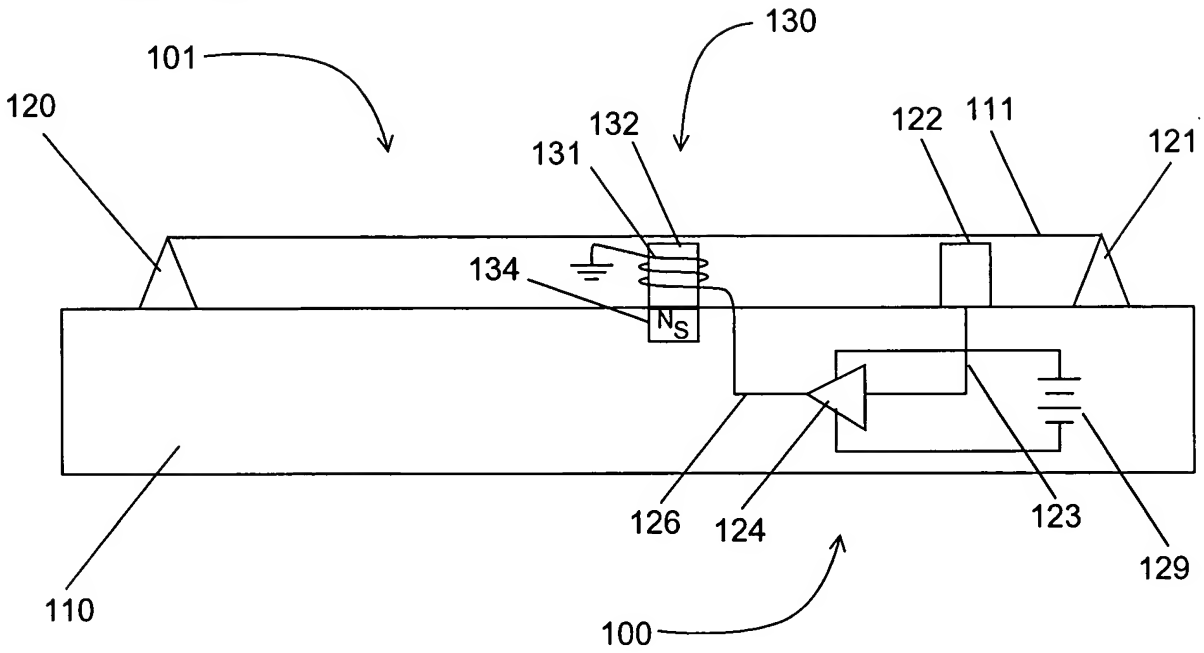


FIGURE 1B
PRIOR ART

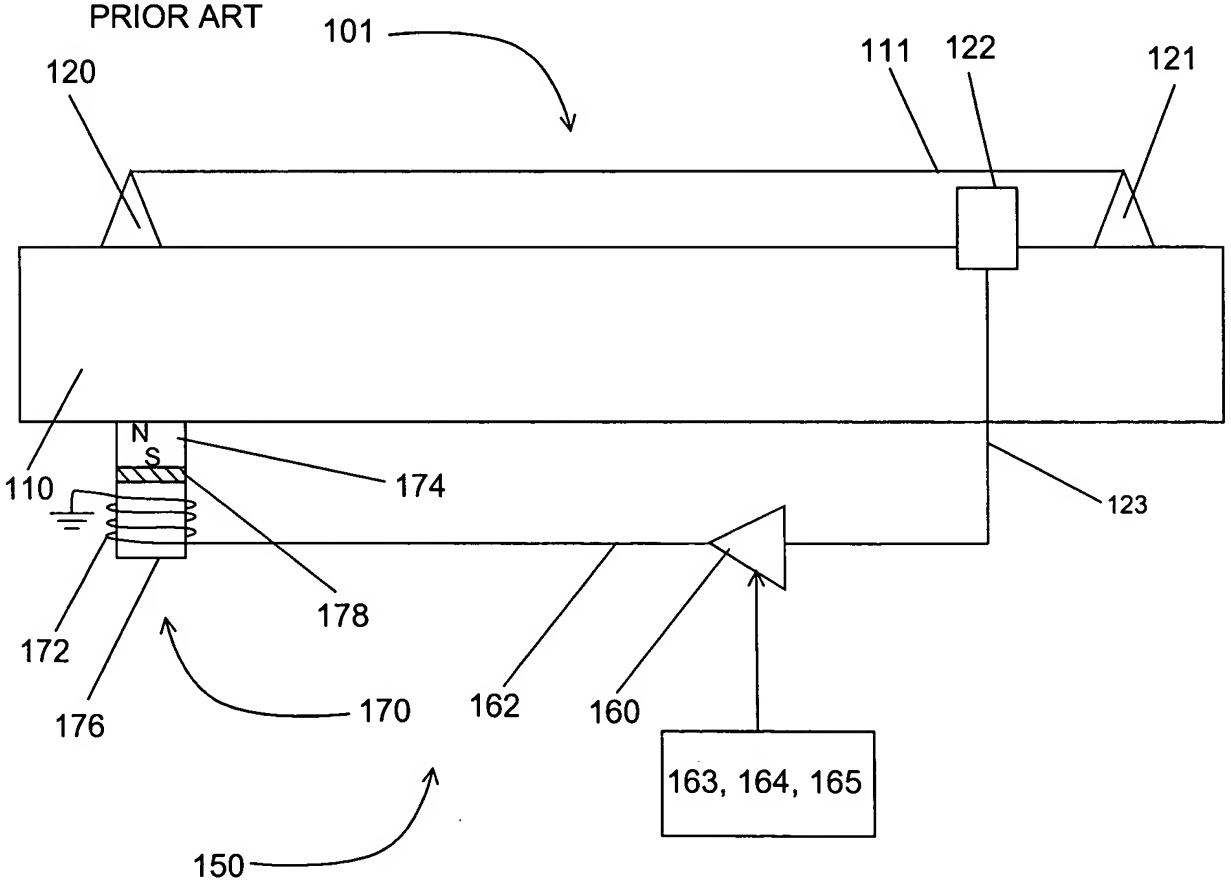


FIGURE 2A
PRIOR ART

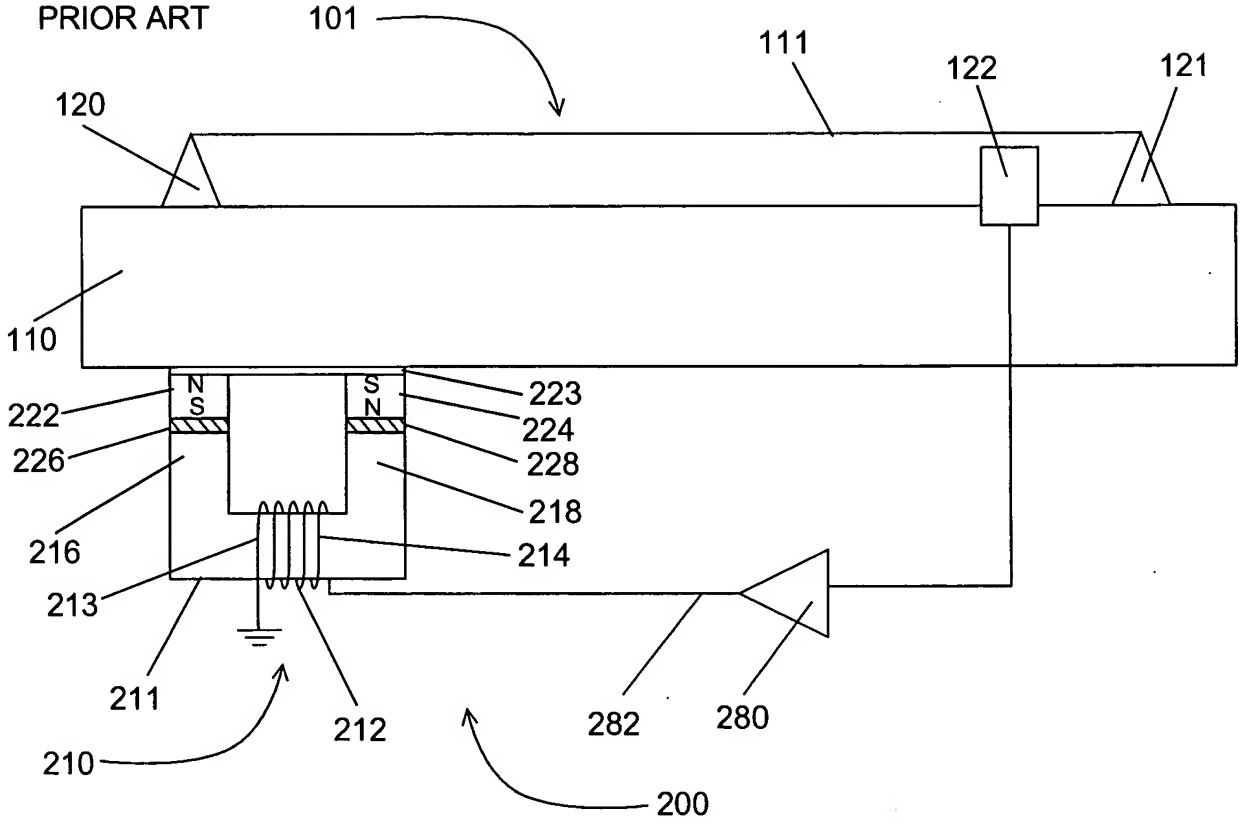


FIGURE 2B
PRIOR ART

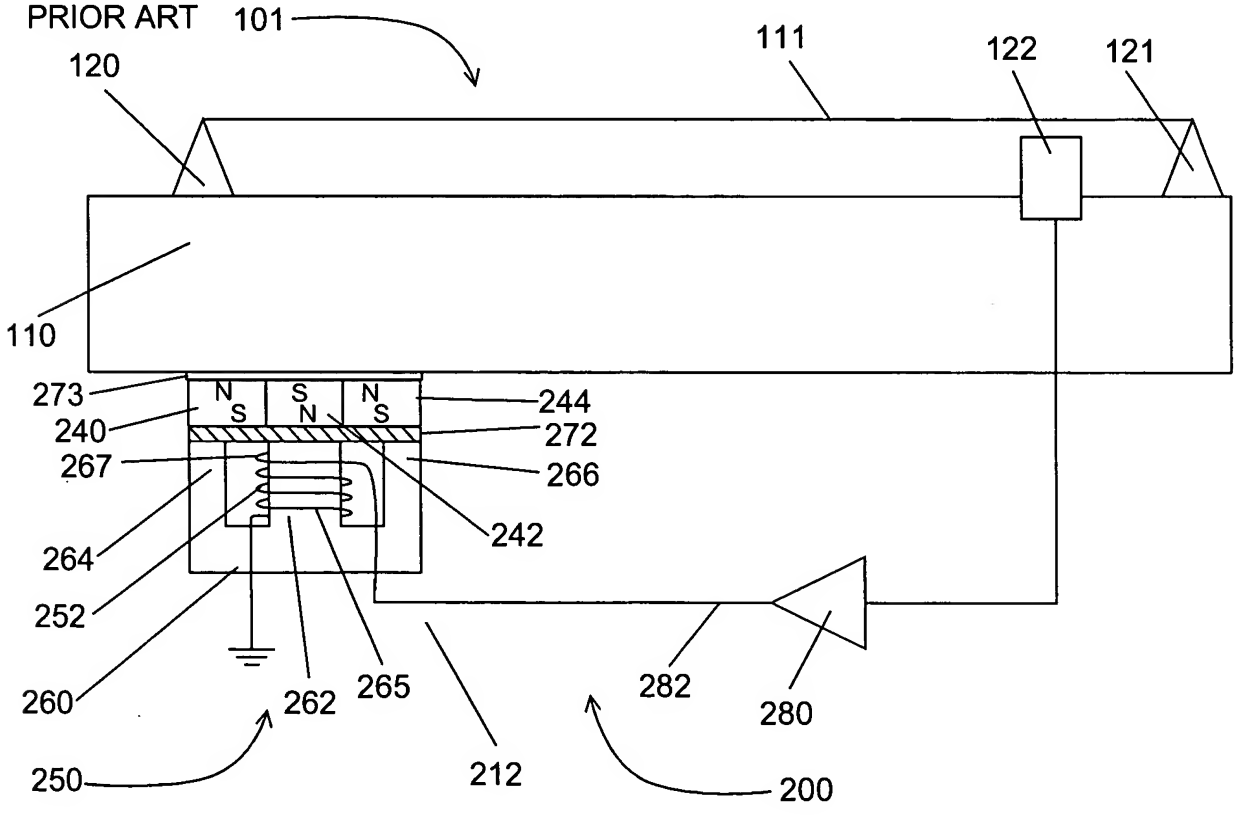


FIGURE 2C
PRIOR ART

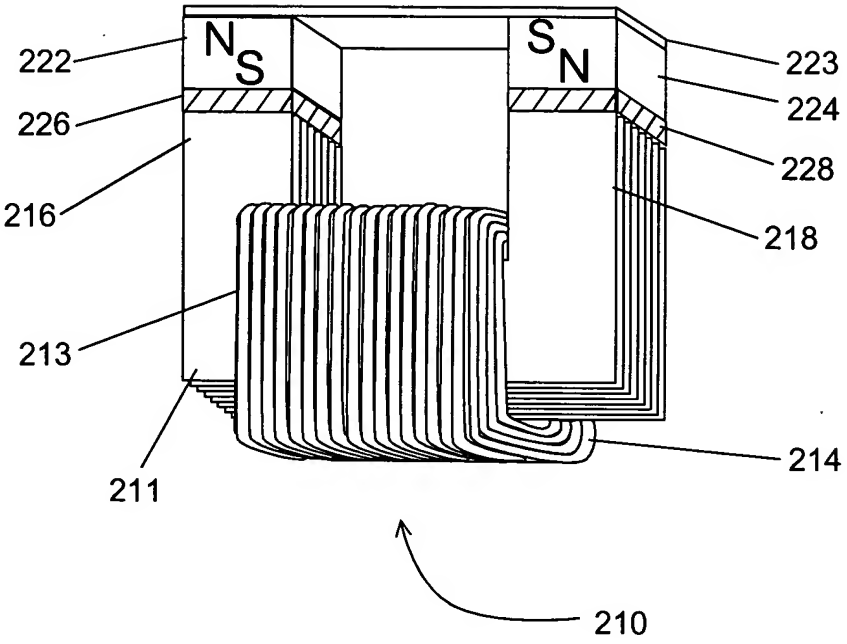


FIGURE 2D
PRIOR ART

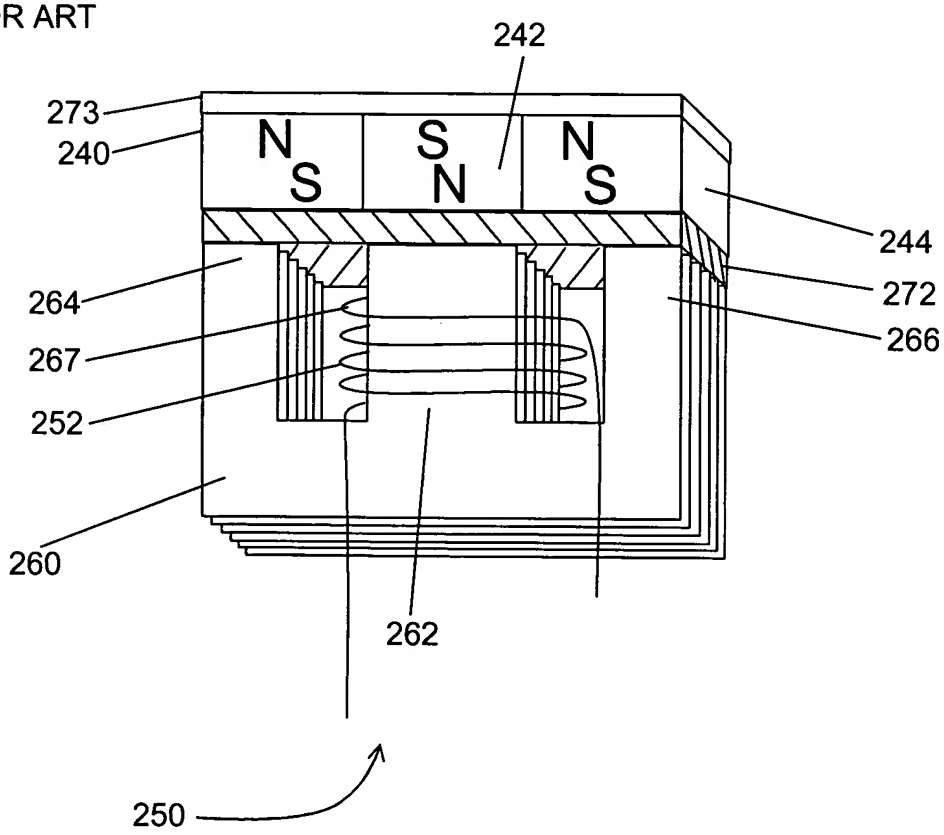


FIGURE 3
PRIIOR ART

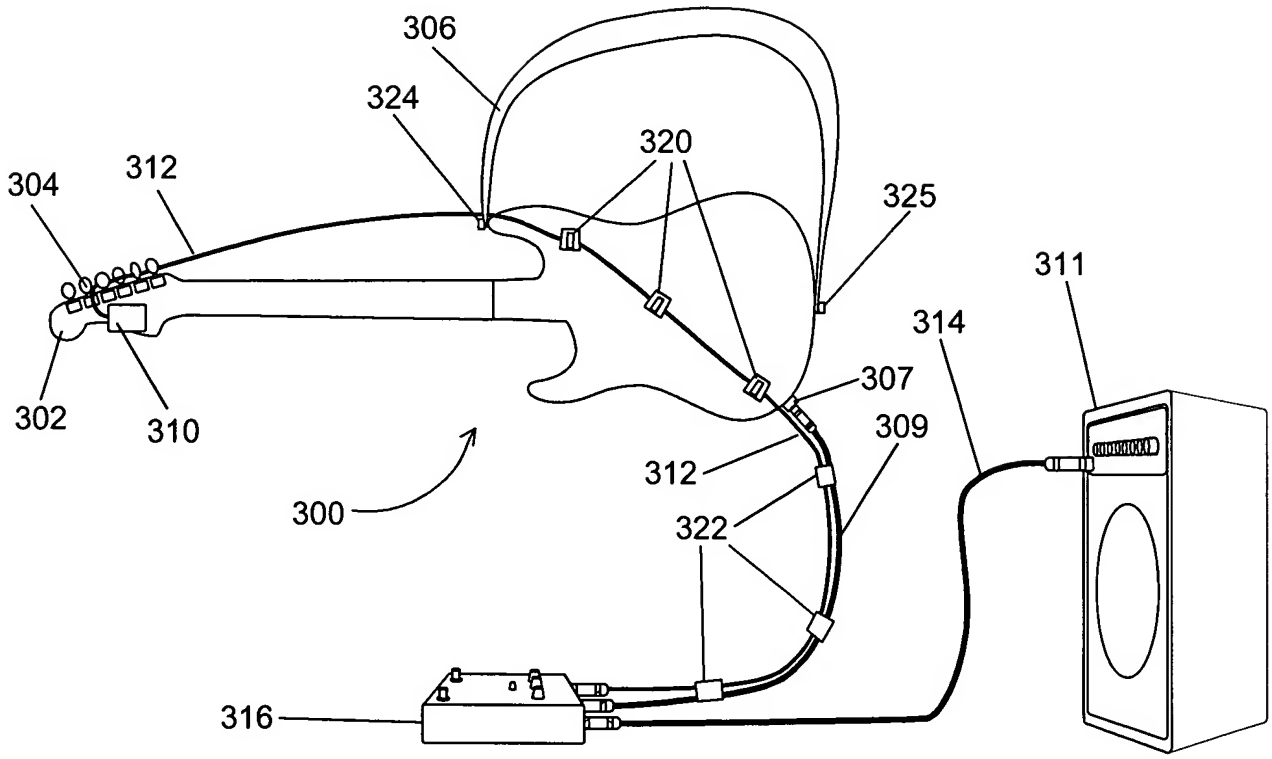


FIGURE 4
PRIOR ART

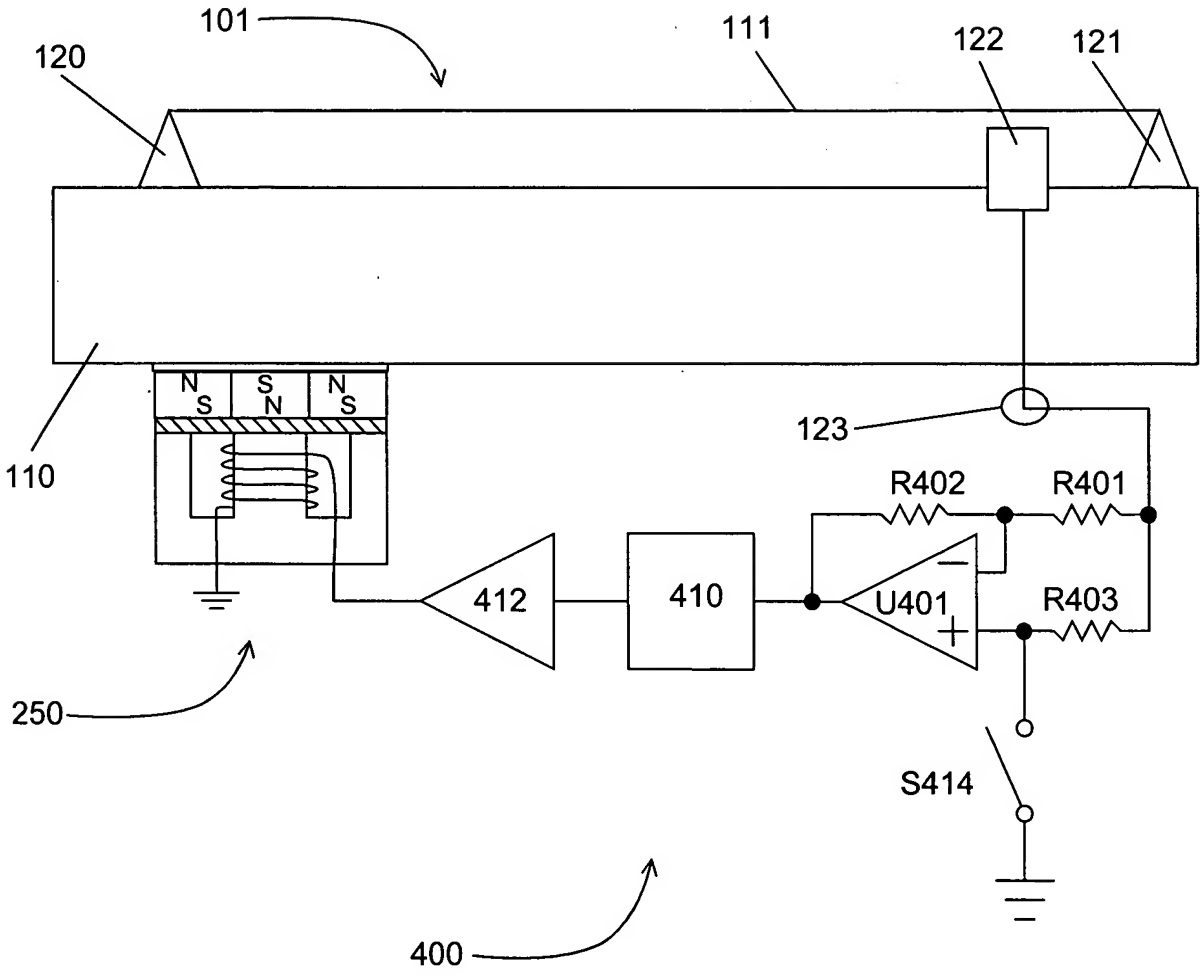


FIGURE 5A

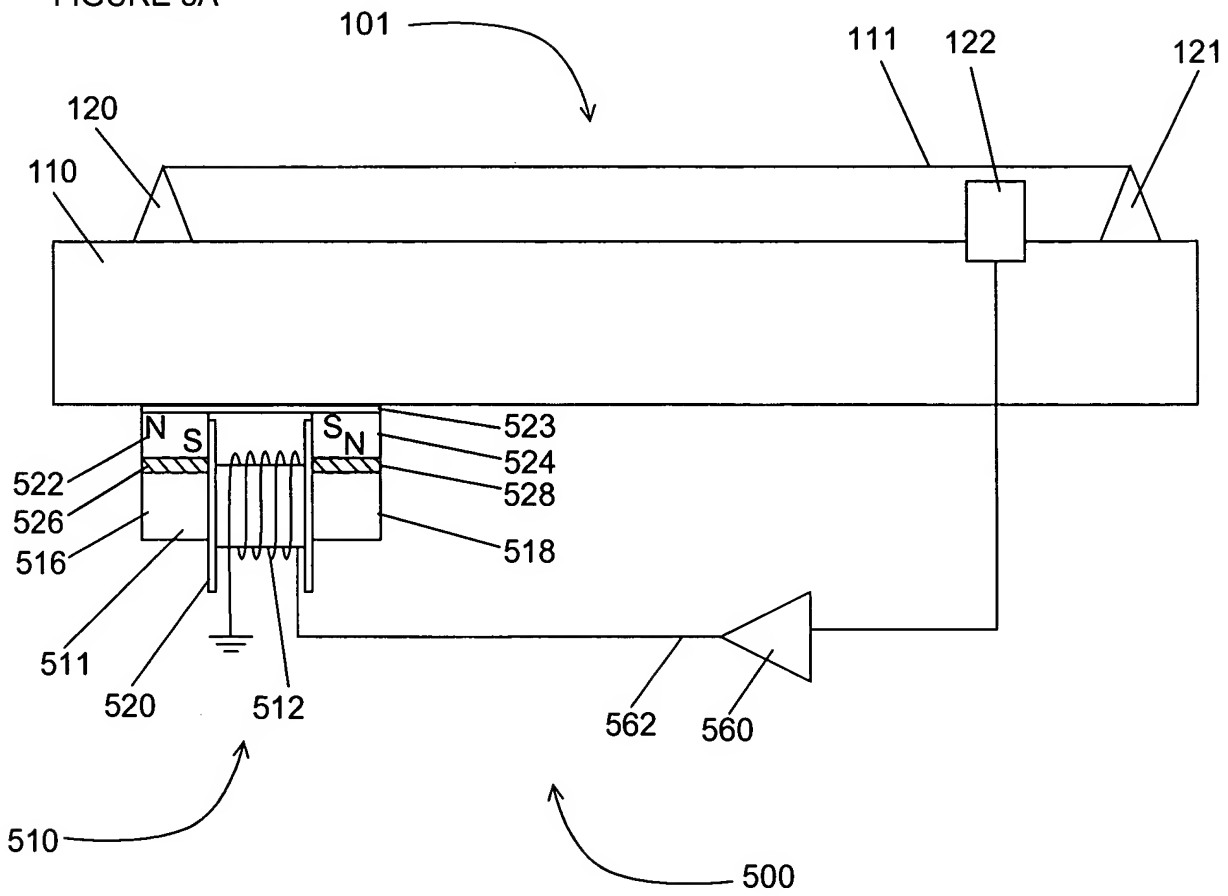


FIGURE 5B

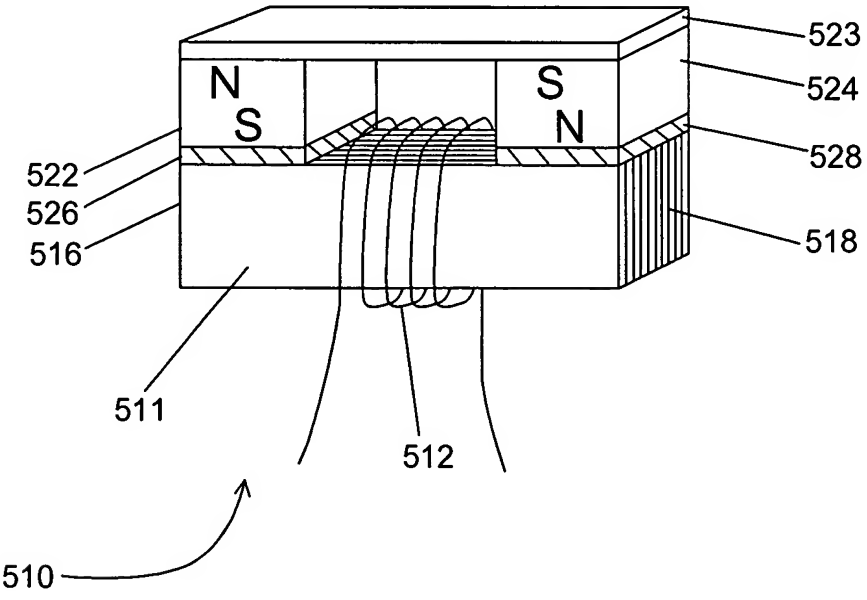


FIGURE 5C

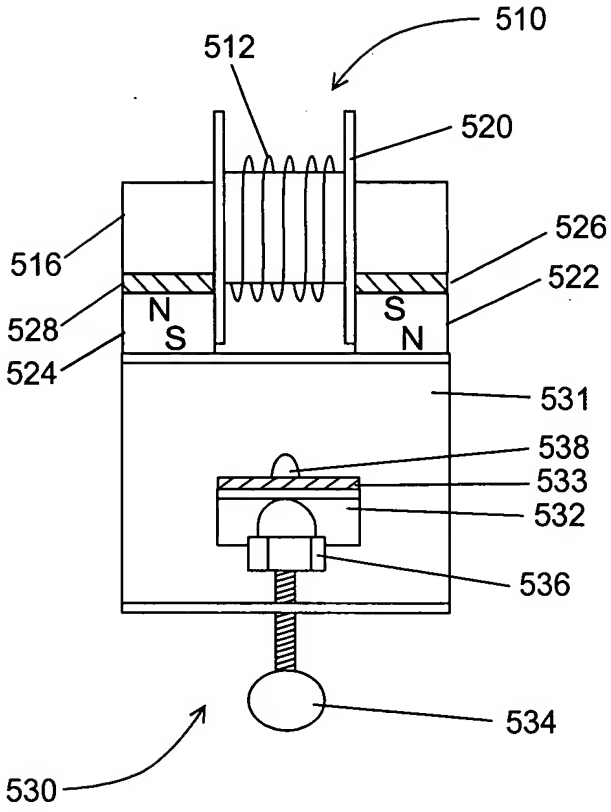


FIGURE 5D

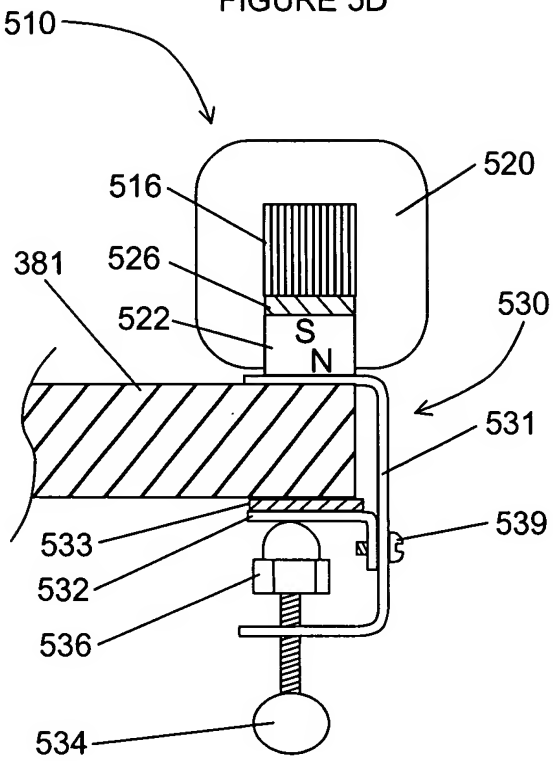


FIGURE 5E

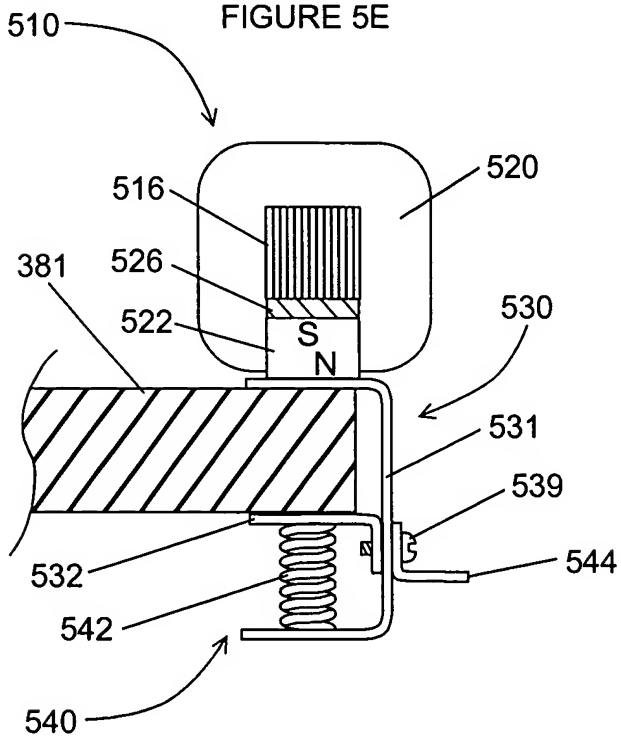
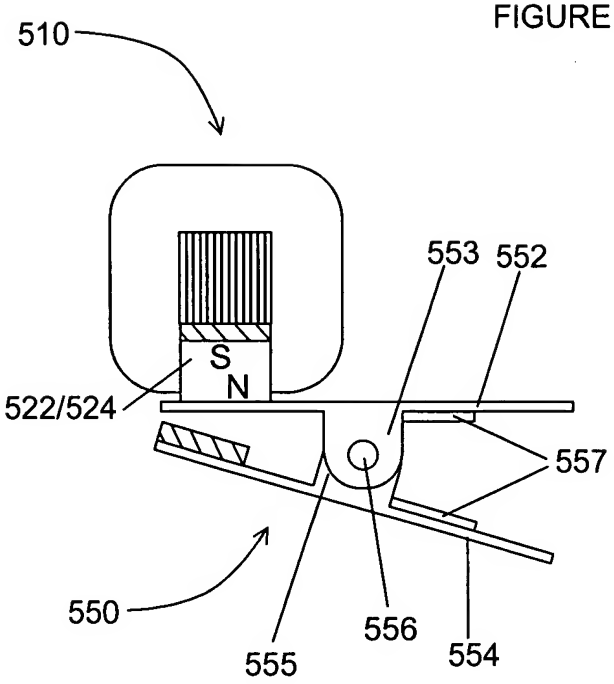


FIGURE 5F



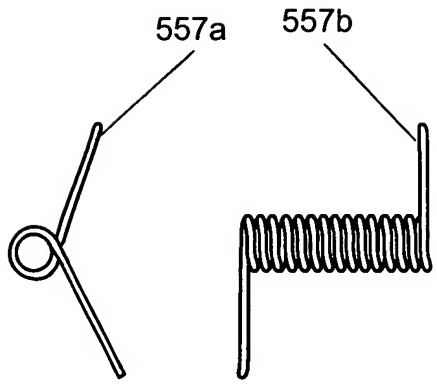


FIGURE 5G

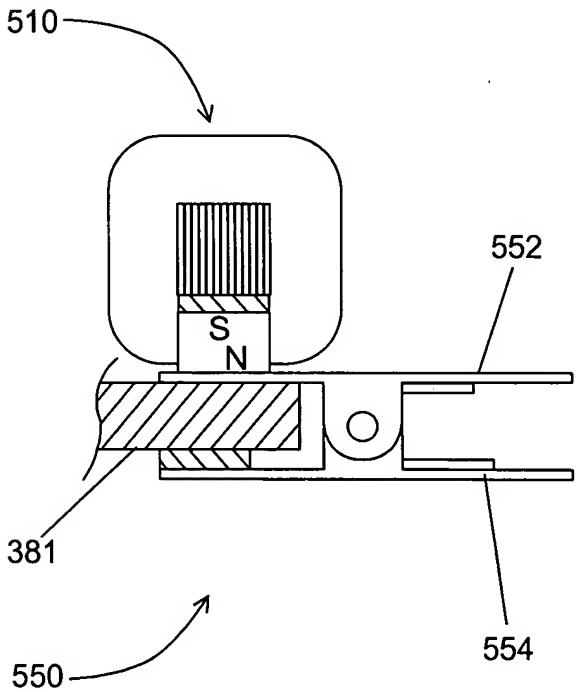


FIGURE 5H

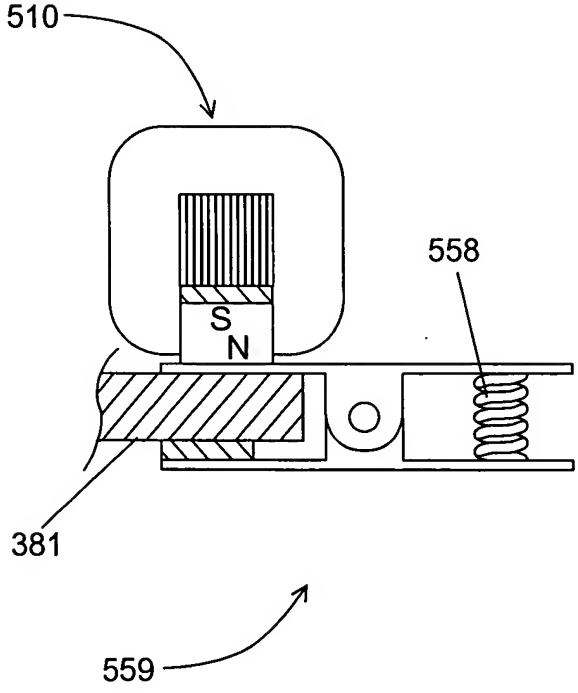


FIGURE 6A

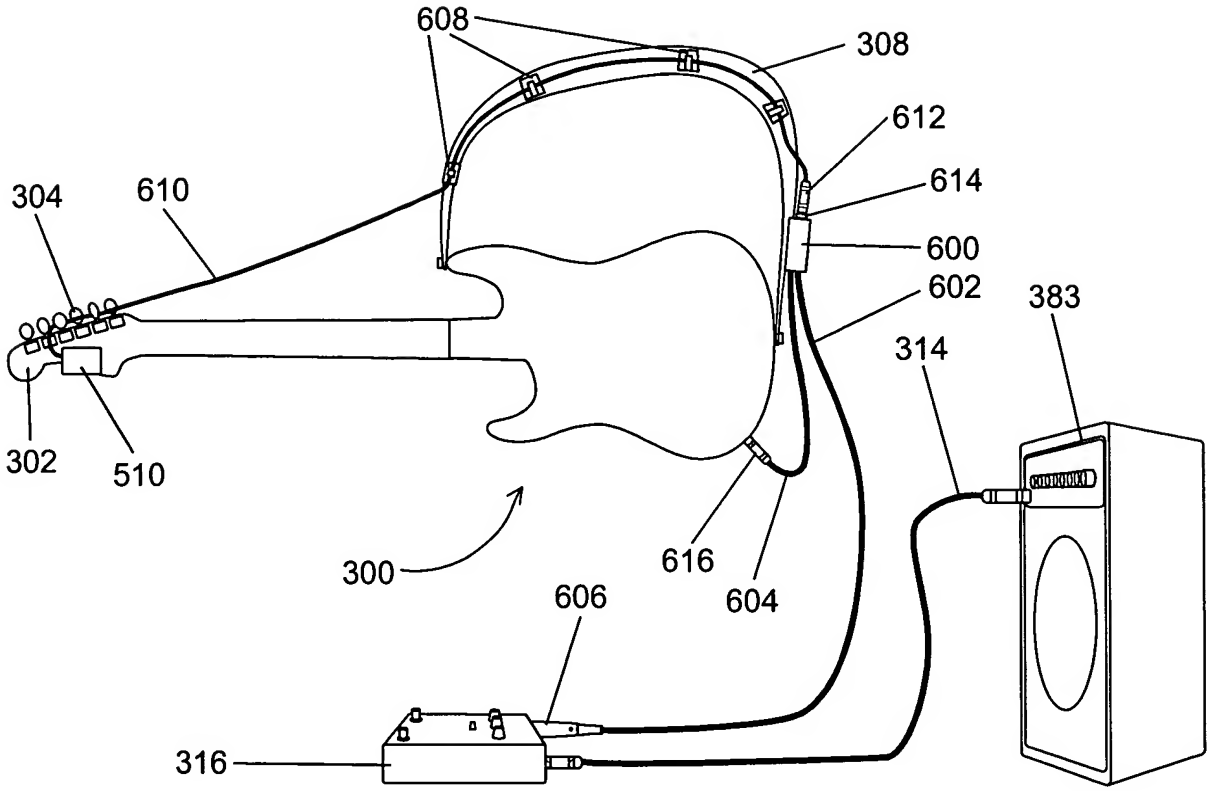


FIGURE 6B

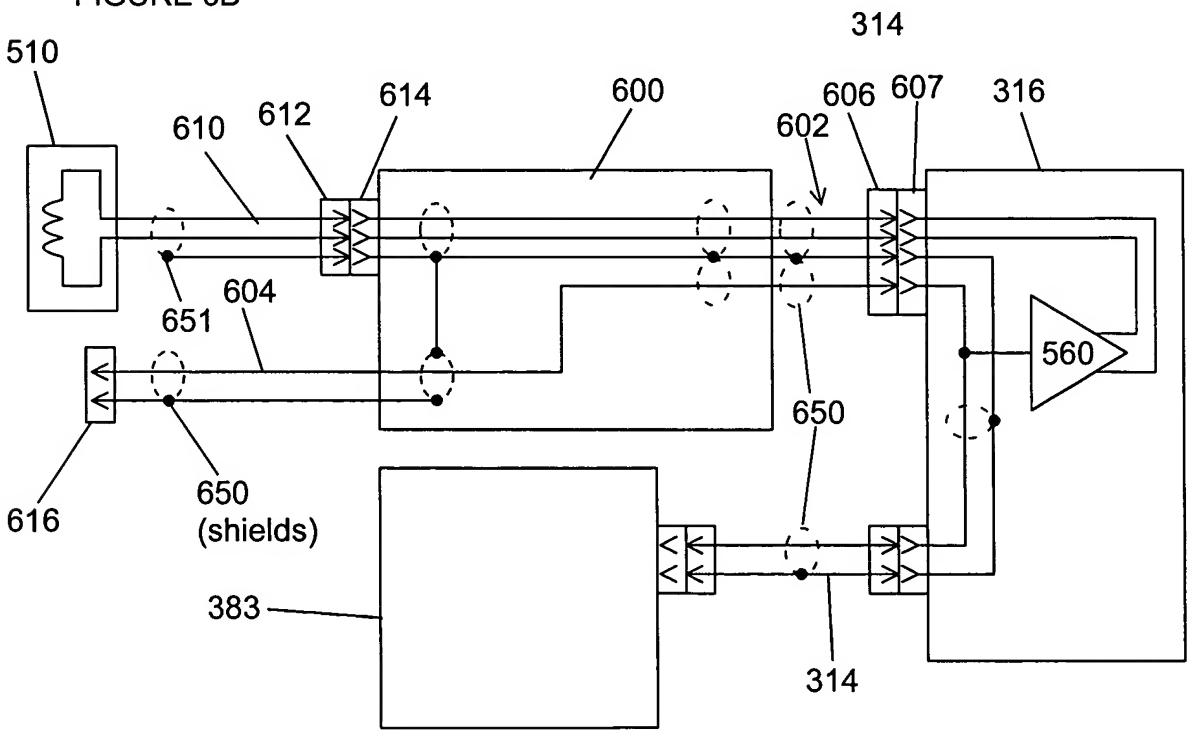


FIGURE 7A

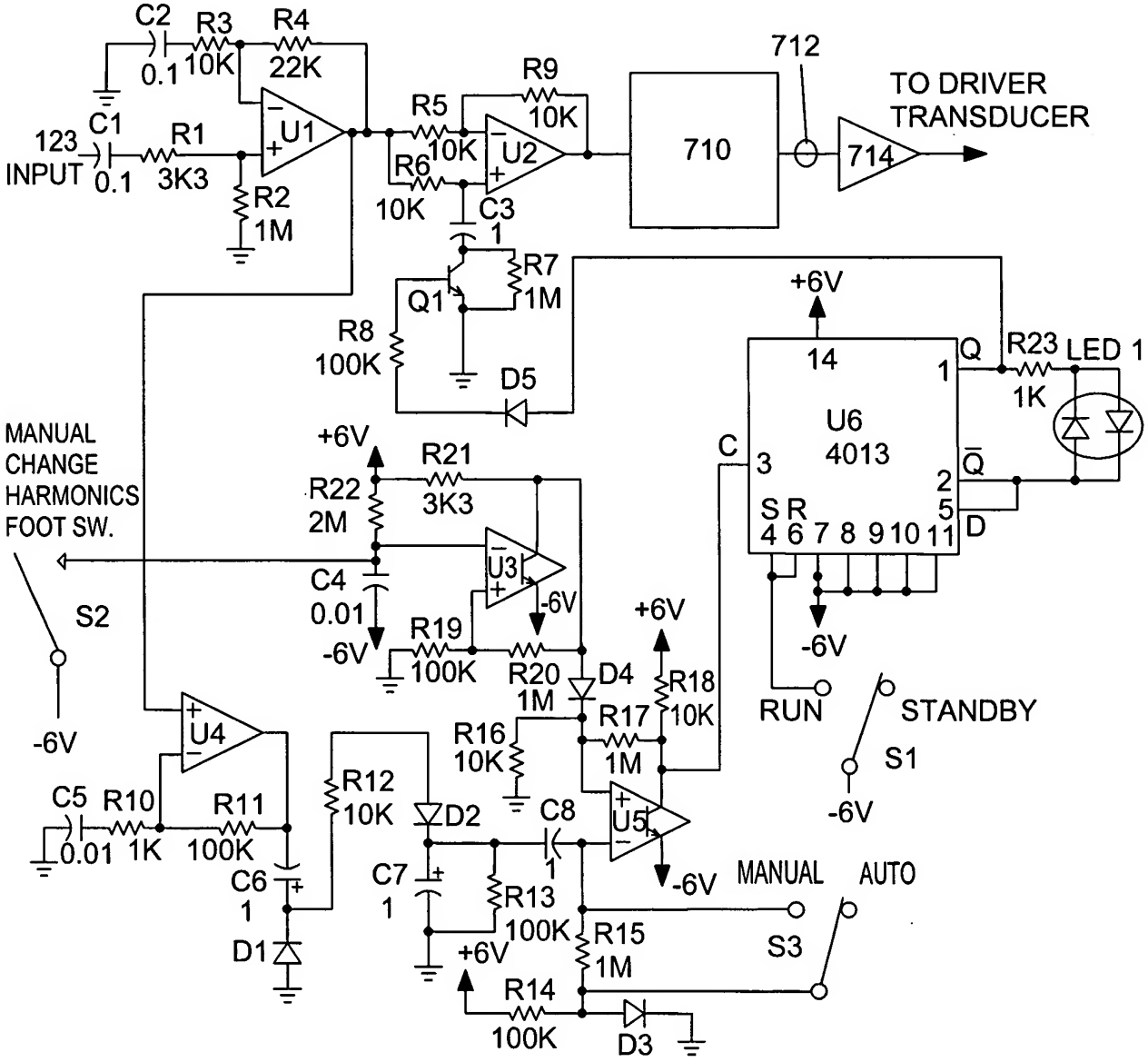

C2
0.1
R3
10K
R4
22K
C1
123
INPUT
0.1
R1
3K3
U1
R2
1M
R5
10K
R9
10K
U2
R6
10K
C3
1
710
712
714
TO DRIVER
TRANSDUCER
R7
1M
Q1
R8
100K
D5
+6V
14
U6
4013
C
3
S R
4 6 7 8 9 10 11
Q
1
R23
1K
LED 1
Q̄
2
5
D
MANUAL
CHANGE
HARMONICS
FOOT SW.
S2
-6V
+6V
R21
3K3
R22
2M
C4
0.01
U3
-6V
R19
100K
R20
1M
D4
R18
10K
R17
1M
R16
10K
RUN
STANDBY
S1
-6V
U4
C5
0.01
R10
1K
R11
100K
R12
10K
D2
C8
1
U5
C6
1
D1
C7
1
R13
100K
R15
1M
-6V
MANUAL
AUTO
S3
+6V
R14
100K
D3

FIGURE 7C

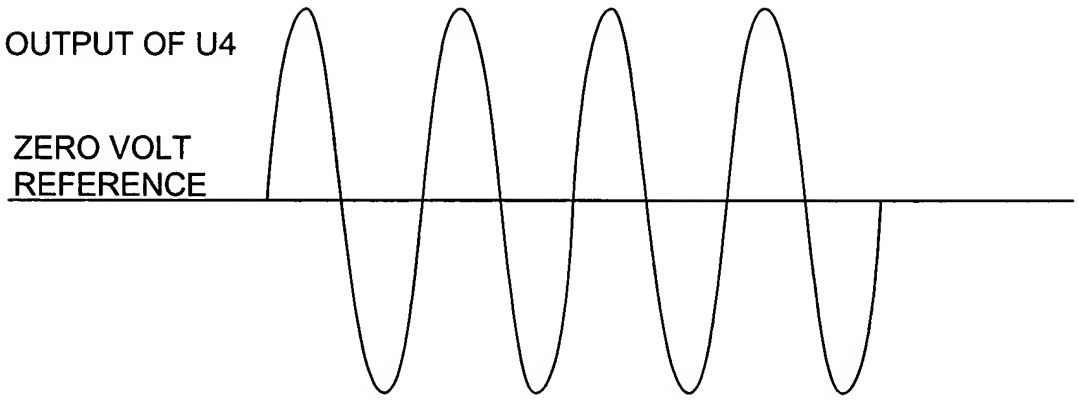
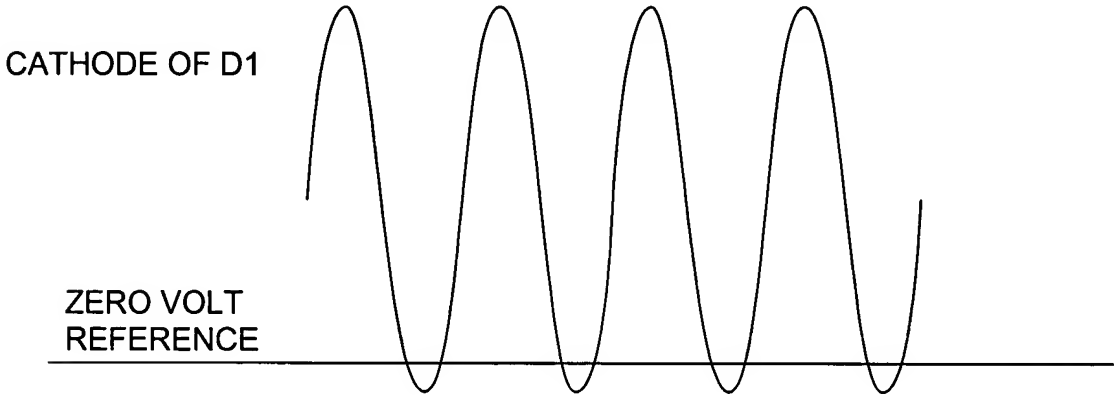



FIGURE 7C